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Abdul Hassen (hassen@rowan.edu) and **Hieu D Nguyen*** (nguyen@rowan.edu), Rowan University, Department of Mathematics, 201 Mullica Hill Rd., Glassboro, NJ 08028. *Appell Sequences and Hypergeometric Bernoulli Polynomials.*

There are two analytic approaches to defining Bernoulli polynomials: either by way of a generating function or as an Appell sequence with zero mean. In this talk we discuss a generalization of Bernoulli polynomials whose generating function involves the confluent hypergeometric function and establish an equivalent definition in terms of Appell sequences with zero moments, in complete analogy to their classical counterpart. (Received August 31, 2006)